

Docket No.: 50212-547

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Michiko TAKUSHIMA, et al. : Confirmation Number: 9681
Serial No.: 10/692,805 : Group Art Unit: 2874
Filed: October 27, 2003 : Examiner: To be Assigned
For: OPTICAL SIGNAL PROCESSOR

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

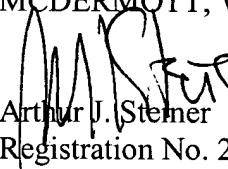
Each non-English language reference was first cited in a corresponding foreign application search report and its relevance discussed therein. A copy of the foreign search report

or office action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (PTO-1449)			ATTY. DOCKET NO. 50212-547		SERIAL NO. 10/692,805		
			APPLICANT Michiko TAKUSHIMA, et al.				
			FILING DATE October 27, 2003		GROUP 2874		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ₂ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	US						
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number +-Kind Codes (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
A	P2001-4447	01/12/2001	YOKOGAWA ELECTRIC CORP			Japanese (w/ English Abstract)	
A	05-215918	08/27/1993	ANDO ELECTRIC CO LTD			Japanese (w/ English Abstract)	
A	02-159528	06/19/1990	ANDO ELECTRIC CO LTD			Japanese (w/ English Abstract)	
A	07-151982	06/16/1995	YUSEISHO TSUSHIN SOGO KENKYUSHO			Japanese (w/ English Abstract)	
A	05-100114	04/23/1993	NITTO DENKO CORP			Japanese (w/ English Abstract)	
A	59-60408	04/06/1984	FUJITSU LTD			Japanese (w/ English Abstract)	
A	P2002-323374	11/08/2002	ANRITSU CORP			Japanese (w/ English Abstract)	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.